

Memorandum on "The Phage Group"

1) Hershey and the definition of "phage group"

The 1969 Nobel Prize citation (copy attached) states that Delbrück, Luria, and Hershey "worked independently but in close contact." In fact, D and L coauthored 5 papers (one with T.F. Anderson); to the best of my knowledge, Hershey never published with either Delbrück or Luria (My sources are my 1978 revision of D's bibliography, copy attached, and the bibliography in Gunther Stent's Molecular Biology of Bacterial Viruses (1963).)

Hershey's Nobel lecture, "Idiosyncrasies of DNA Structure," discusses post-1958 work; nothing on the phage work of the 1940s.

H's contribution to the Delbrück Festschrift, Phage and the Origins of Molecular Biology, gives the background to the 1952 Hershey-Chase experiment. Hershey describes <sup>(p.161)</sup>one visit by Delbrück in 1946, where they disagree and set a wager (copy enclosed).

2) Meeting of Luria and Delbrück

Judson's account is from Luria's retrospective article <sup>(p.174)</sup>in Phage and the Origins... (copy enclosed). I have not seen anything that confirms or denies this version.